



FIU BT-904 / University City Prosperity Project (UCPP)
Bolton Perez & Associates
CE&I Consultant to the Florida International University

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Progress Meeting Minutes
February 16, 2018; 10:00 A.M.

Project: Design-Build FIU UCPP along SW 109th Ave & SR 90/ SW 8th Street
FDOT LAP Agreement #: ARI73
FDOT FN #: 434688-1-58-01
Federal Aid Project #: TGR-002 A
County: Miami Dade
Prime Contractor: MCM, Munilla Construction Management, LLC

Contract Information:

| | | | |
|---------------------------|--------------------|--------------------------------------|--|
| Original Contract Amount: | \$9,388,034.00 | Contract End Date (w/o Addtl Days): | Jan 19, 2019 |
| Actual Contract Amount: | \$12,040,559.00 | Today is Contract Day No: | 765 |
| Original Contract Time: | 916 Calendar Days | Elapsed time: | 71.9 % (Adjusted contract time) |
| Time Extensions Approved: | 147 Calendar Days | Paid Amount to Date (Inv. # 22): | \$ 5,461,096.97 |
| Pending Time Extensions: | 38 Calendar Days | Invoiced Amount to Date (Inv. # 23): | \$ 5,775,436.87 |
| Adjusted Contract Time: | 1063 Calendar Days | Progress (Inv. # 23): | 48% |
| Start Date: | January 14, 2016 | Progress Design (Inv. # 23): | 9.9% of Contract |
| | | Progress Construction (Inv. # 23): | 40.19 % of Contract |

Attendees: Please see attached sign-in sheet

1. Project Submittals

DESIGN

- See below Table Status of CLOSED items in ERC:

| Item # | Submittal / Description | Submittal Type | Submittal Phase | Submittal Status | Response Due Date | Comment Due Date |
|--------|--------------------------------------|----------------|-----------------|------------------|-------------------|------------------|
| 23 | 90% Elevator Towers | PLANS | PHASE III | CLOSED | 6/29/2017 | 6/16/2017 |
| 24 | Signing Marking and Signal | PLANS | FINAL | CLOSED | 7/3/2017 | 6/26/2017 |
| 25 | FINAL Bulkhead Wall at Tamiami Canal | PLANS | FINAL | CLOSED | 7/5/2017 | 6/14/2017 |
| 26 | 90% Alternative #1 | PLANS | PHASE III | CLOSED | 6/7/17 | 12/5/17 |

- See below Table Status of OPEN items in ERC:

| Item # | Submittal Description | Submittal Type | Submittal Phase | Submittal Status | Comment Due Date | Response Due Date |
|--------|-----------------------------|----------------|-----------------|------------------|------------------|-------------------|
| 1 | 100% Alternative 1 (8/3/17) | PLANS | FINAL | OPEN | | |

- See below Table of RFC Plans:

| Item # | Submittal Description | Submittal Type | Submittal Phase | Submittal by MCM | Stamped RFC given to MCM | BIC |
|--------|-----------------------|----------------|-----------------|------------------|--------------------------|----------|
| 19 | Foundation Rev 10 | PLANS | RFC | 7/24/17 | 12/5/17 | Approved |
| 20 | 90% Alternative # 1 | PLANS | PHASE III | | 5/26/17 | Approved |
| 21 | Plumbing Rev 18 | PLANS | RFC | 10/30/17 | 12/10/17 | Approved |
| 22 | Mechanical Rev 18 | PLANS | RFC | 10/30/17 | 1/12/18 | Approved |
| 23 | Superstructure Rev 17 | PLANS | RFC | 10/30/17 | 12/04/17 | Approved |
| 24 | Signalization Rev 12 | PLANS | RFC | 10/30/17 | 11/9/17 | Approved |



| | | | | | | |
|----|--------------------------------|-------|-----|----------|----------|----------|
| 25 | Roadway Rev 13 | PLANS | RFC | 10/30/17 | 12/20/17 | Approved |
| 26 | Irrigation Rev 16 | PLANS | RFC | 10/30/17 | 12/20/17 | Approved |
| 27 | Foundation-Substructure Rev 21 | PLANS | RFC | 11/6/17 | 11/20/17 | Approved |
| 28 | Electrical Rev 18 | PLANS | RFC | 11/15/17 | 1/12/18 | Approved |
| 29 | Roadway Rev. 21 | PLANS | RFC | 11/30/17 | 12/5/17 | Approved |
| 30 | Plumbing Rev 22 | PLANS | RFC | 1/3/18 | 1/12/18 | Approved |
| 31 | Mechanical Rev 22 | PLANS | RFC | 1/3/18 | 1/12/18 | Approved |
| 35 | Elevator Tower Rev 22 | PLANS | RFC | 1/3/18 | | CSW |
| 36 | Electrical Rev 22 | PLANS | RFC | 1/3/18 | 1/12/18 | Approved |
| 37 | Roadway Rev 23 (MOT) | PLANS | RFC | 1/3/18 | 1/29/18 | Approved |
| 38 | Alternative # 1 100% | PLANS | RFC | 1/3/18 | | FIU |
| 39 | Roadway Rev 24 | PLANS | RFC | 1/29/18 | | Approved |
| 40 | Found/Super/Sub Rev 25 | PLANS | RFC | 1/29/18 | | Approved |

• **See below Table of Submittals:**

| Item # | Submittal Description | Submittal Type | Submittal Date | Submittal by MCM | Stamped given to MCM | BIC |
|--------|------------------------------------|----------------|----------------|------------------|----------------------|-----------|
| 20 | Elevator Package A | Shop Dwgs | 6/19/17 | | | MCM |
| 21 | Switch Gear | Shop Dwgs | 7/27/17 | | 8/16/17 | Approved |
| 22 | Lighting Protection | Shop Dwgs | 7/24/17 | | 10/2/17 | Approved |
| 23 | Post Tensioning Grouting 00462-1.E | Shop Dwgs | 7/21/17 | | 8/11/17 | Approved |
| 24 | Lighting Pull Boxes | Shop Dwgs | 1/15/18 | | | BPA |
| 25 | Bearing Pads | Certification | | | 10/10/17 | Received |
| 26 | Missile Fence/Mock-up | Shop Dwgs | 9/20/17 | | 09/27/17 | BPA |
| 27 | Lighting Concrete Manhole | Shop Dwgs | 9/21/17 | | | BPA |
| 28 | Lighting Poles Foundation | Calculation | 10/3/17 | | | MCM |
| 29 | Precast end wall | Shop Dwgs | 11/03/17 | | 11/8/17 | Approved |
| 30 | Furniture | Shop Dwgs | 10/27/17 | | | MCM |
| 31 | Lighting Fixtures(FIU) | Shop Dwgs | 11/21/17 | | | Approved |
| 31A | Lighting Fixtures | Submittal | 11/3/17 | | | MCM |
| 32 | Plumbing Materials | Shop Dwgs | 12/8/17 | | | FIU |
| 33 | Limits of Missile Fence | RFI#68 | 12/13/17 | | 1/10/18 | Addressed |
| 34 | MRL Specifications | RFI#61 | 11/30/17 | | 1/24/18 | Addressed |
| 35 | Speed Limit reduction | RFI#64 | 12/05/17 | | 1/14/18 | Addressed |
| 36 | Mechanical Equipment | Shop Dwgs | 10/23/17 | | | BPA |
| 37 | Wall # 1 Certification | Submittal | 1/19/18 | | 1/22/18 | Accepted |
| 38 | Wall # 2 Certification | Submittal | 11/20/17 | | 11/27/17 | Accepted |
| 39 | Bridge movement plans | Submittal | | | | MCM/BPA |
| 40 | Pipe Stays | Submittal | | | | BPA |
| 41 | Silva Cells | Submittal | | | | FIU/CSW |
| 42 | Pylon Shims | Submittal | | | | BPA |



CONSTRUCTION

2. Project Schedule

- MCM is planning to move span # 1 on 3/9/18 with a backup date on 3/16/18. BPA to coordinate a pre-activity meeting on 3/7/18 @ 3pm.

3. Contract Time

- **Notice-to-Proceed (NTP)**
01/14/2016
- **Weather Days and Holidays**
Weather day granted (20):
03/24/17, 05/05/17, 06/02/17, 06/06/17, 06/07/17, 6/19/17, 7/21/17, 7/24/17, 7/31/17, 8/23/17, 8/24/17, 8/25/17, 9/22/17, 9/26/17, 9/29/17, 10/02/17, 10/05/17, 10/24/17, 12/9/17, 12/27/17

Holidays (21 Days):
01/18/2016; 05/30/2016; 07/04/2016; 09/05/2016; 11/11/2016; 11/24/2016, 11/25/2016; 12/24/2016, 12/25/2016; 12/31/2016; 01/02/2017, 01/16/2017, 05/29/17, 07/4/17, 09/4/17, 11/23/17, 11/24/17, 12/24/-25/17, 12/31/17, 1/1/18

Irma's hurricane suspension (12): 9/6/17-9/17/17 Time added to the contract.

4. Three-week Look Ahead Schedule. (Attached)

5. Public Information

Lane Closures –

1-17557 (Daytime) Single lane closure going west bound SW 8th Street. Lane closure will be per index 613 1 of 2. work zone will be from snapper creek rd. to SW 102nd Ave. Lane closure will be for as needed basis until 2/9/2018. Extension requested.

2-16198 Double lane closure going Eastbound SW 8th Street between SW 112 Ave to 109th Ave. Lane closure will be per attachment and index 613 1 of 2. work zone will be from 112th Ave west of 109th Ave. Lane closure will be for as needed basis until 2/9/2018. Extension requested.

3-16137 Double lane closure going Westbound SW 8th Street. Lane closure will be per attachment and index 613 1 of 2. work zone will be from 112th Ave to 500' west 107th Ave. Lane closure will be for as needed basis until 2/9/2018. Extension requested.

4-15983 (Daytime) Single lane flagging operation going South and North bound SW 109th Ave. Lane closure will be per index 602 603. work zone will be from SW 8th Street to SW 4st Lane closure will be for as needed basis until 2/9/2018. Extension requested.

5-15981 (Nighttime) Single lane closure going west bound SW 8th Street. Lane closure will be per index 613 1 of 2. work zone will be from snapper creek rd. to SW 102nd Ave. Lane closure will be for as needed basis TCP: hours Sunday thru Thursday: 9:00PM - 5:30am Friday and Saturday: 11:00pm - 7:00am until 2/9/2018. Extension requested.

*SW 8th Street Full closure permit. Tentative date 3/9/18. **Approved.***



Other Information

- AIMS concept to be provided to FIU for review by **end of February**.

3rd Party Claims

- None

6. Utility Coordination

- **WASD (Water & Sewer Department)**
Pending Relocation scope on North Plaza – Plans approved. **Under construction.**
- **Miami-Dade County Signals**
Coordination with MD County Signal inspection for location and acceptance. FDOT will not be involved on the inspection and approval. MD County permit obtained. **Power was transferred and MCM needs to work on closing the permit.**

7. City of Sweetwater (CSW) Coordination

8. Permits / Permits Log

| Agency / Permit | | Original Submittal Date | Last Submittal Date | Permit Issued | RE-Submittal Date |
|-----------------|--|-------------------------|---------------------|------------------------|-------------------|
| USACE | Pedestrian Bridge and Bulkhead Wall USACE 408 Review | 7/11/16 | 10/4/16 | 4/12/17 | 2/27/17 |
| | North Plaza USACE 408 Review | 10/21/16 | N/A | 7/14/17 | N/A |
| | Pedestrian Bridge and Bulkhead Wall USACE 404 - Individual Permit <i>Application No. SAJ-2016-02218</i> | 7/20/16 | 11/21/16 | 6/23/17 | 2/28/17 |
| SFWMD | North Plaza SFWMD Right of Way Occupancy Permit <i>Permit No. 14313</i> | 8/3/16 | 10/18/16 | 12/8/16 | N/A |
| | Pedestrian Bridge and Bulkhead Wall SFWMD Right of Way Occupancy Permit <i>Permit No. 14677</i> | 6/27/16 | 6/27/16 | 10/13/16 | 2/27/17 |
| | Bulkhead wall & SW 109th Ave drainage Improvements from SW 7th Terrace to SW 6th Street SFWMD Minor ERP Modification <i>Permit No. 13-02009-P</i> | 8/15/16 | 8/26/16 | 12/1/16 | |
| MIAMI-DADE | SW 109th Ave drainage Improvements from SW 7th Terrace to SW 6th Street Miami-Dade County DRER Class II Permit <i>No. CLII-20160041</i> | 7/22/16 | 8/26/16 | Notice of Commencement | N/A |
| | Elevator Permit Roofing for elevator towers | | | | |
| FDOT | Bridge Movement Plan Permit (Special permit) | 12/12/17 | 12/28/17 | 2/5/18 | |
| | | | | | |



| | | | | | |
|--------------------------|--|---------|--------------------|---------|-----|
| FIU | Foundation & Substructure 904BPBFS | 3/17/17 | N/A | 3/29/17 | N/A |
| | Superstructure #904BPBSS | 6/19/17 | N/A | 6/26/17 | N/A |
| | Electrical | | | 8/18/17 | |
| | Hardscape / Landscape/ Elev.Tower | | | 1/17/18 | |
| WASD | Waterline Relocation | 8/30/17 | Permit Approved | | |
| | Sewer Relocation | | | | |
| | Dewatering Permit | | | | |
| CSW | R/W Permit-Public Works | | 3/6/17 6/27/17 | 8/2/17 | |
| FIRE MARSHALL | Life safety submittal | 8/25/17 | 12/22/17 | 1/8/18 | |

9. Quality Control Plan / Issues

- Post-piling monitory report is pending from Universal.

10. Open Project Issues

11. Construction Activities

a. Maintenance of Traffic (MOT) Issues

- Review of MOT Weekly Inspection Reports.

b. Main Span Construction

- Post-tensioning operations.

c. Environmental Issues

- On 2/14/18 We had an environmental inspection from Cyriacks Environmental Consulting Services, Inc, report was provided to MCM for their response.

d. Alternative #1.

- No activity. To start March and it will last for 6 months. **Trees root pruning on 2/17/18.**

e. Pylon Construction.

f. Span # 2

- Constructing temporary shoring.

12. Invoice Submittal

- Invoice #23@FIU



13. Subcontractor's Approval

| Sublet # | Subcontractor Name | Subcontract or to Whom | Work Description | Date Provided | Amount (\$) |
|--------------|---------------------------------------|---------------------------|---------------------------|---------------|-----------------------|
| 001 | Arazoza Bros. Corporation | MCM | Tree Removal / Relocators | 2/28/17 | \$15,500 |
| | Dreidy & Bros. Tree Services | Arazoza Bros. Corporation | Tree Removal | 2/28/17 | \$4,500 |
| | Florida Fence Rental | MCM | Temporary Fence | 2/28/17 | \$14,000 |
| 002 | David's Plumbers | MCM | Temporary Plumbers | 3/07/17 | \$2,745 |
| | Tropical Touch Garden Center | MCM | Tree Removal | 3/07/17 | \$12,825 |
| 003 & 004 | Quality Construction Performance | MCM | Temporary Driveway | 3/9/17 | \$6,350 |
| 005 | The Structural Group | MCM | Structures | 4/3/17 | \$1,369,105 |
| | J.A Azpeita | MCM | Excavating | 4/3/17 | \$15,600 |
| 006 | The Uitimate Electrician | MCM | Electrical | 4/6/17 | \$12,000 |
| 007 | A1 All Florida Painting, Inc. | MCM | Water Proofing | 4/11/17 | \$9,000 |
| | Concrete Holding & Service LLC | MCM | Concrete Pumping | 4/11/17 | \$83,000 |
| 008 | Beyel Bros. | MCM | Crane Service | 5/5/17 | \$9,500 |
| 008 | M&M Steel | MCM | Misc. Metals & Hardware | 5/5/17 | \$3,180 |
| 009 | Allegiance Crane & Equipment | MCM | Crane Services | 5/8/17 | \$9,500 |
| 010 | Bob's Barricades Inc. | MCM | MOT | 5/25/17 | \$28,000 |
| 011 | Structural Technologies, LLC (VSL) | MCM | Post-tensioning Work | 6/20/17 | \$439,350 |
| | The Ultimate Electrician | MCM | Lighting / Electrical | 6/20/17 | \$932,778 |
| | Guaranteed Fence Corp | MCM | Guardrail / Railing | 6/20/17 | \$16,785 |
| | A&D Paving, Inc. | MCM | Milling & resurfacing | 6/20/17 | \$51,799.50 |
| | Barnhart Crane & rigging | MCM | SPMT Span 1 | 6/20/17 | \$435,160 |
| | Toledo Iron Work | MCM | Missile Fence | 6/20/17 | \$350,000 |
| | Road Runner Striping Tech | MCM | Pavement Markings | 6/20/17 | \$16,224 |
| | Complete Highway Identity | MCM | Roadway Signage | 6/20/17 | \$2,790 |
| | Aventura Elevator, Inc. | MCM | Elevators | 6/20/17 | \$370,000 |
| | George's Crane Services | MCM | Crane Services | 6/20/17 | \$18,600 |
| N/A | Florida Safety Contractors (FSC) | MCM | Signalization | 7/18/17 | \$44,100 |
| 013 | High Quality Underground Serv. | FSC | Cond. Dir. Bore | 7/31/17 | \$7,000 |
| 014 | Cooltrace International Corp. | MCM | Mechanical | 10/23/17 | \$27,771 |
| 015 | East Sunrise Plumbing | MCM | Plumbing | 10/23/17 | \$42,791 |
| 016 | Arazoza Brothers Corporation | MCM | Irrigation/Landscaping | 10/23/17 | \$261,049.20 |
| 017 | A-1 Duran Roofing | MCM | Roofing | 10/23/17 | \$18,396 |
| 018 | Advance Buiders Group, Inc. | MCM | Utility work | 1/30/18 | \$48,350.00 |
| 019 | Quality Construction Performance, Inc | MCM | Flatwork | 1/30/18 | \$330,635.00 |
| 019 | Prism Response, Inc | MCM | Asbestos | 2/2/18 | \$4,000.00 |
| TOTAL | | | | | \$5,010,383.70 |



| | |
|----------------|---------------|
| % TOTAL | 41.61% |
|----------------|---------------|

14. Change Orders / Work Orders / SA's / Claims

| FIU WO # | Description | \$ Amount | BIC | MCM COR # | Time Requested |
|-----------------|---|------------------|------------|------------------|-----------------------|
| WO #01 | Incorporate DCE Memo 9-15 | \$0.00 | Approved | | |
| WO #02 | Incorporate Wage Rate Tables | \$0.00 | Approved | | |
| WO #03 | Alteration Rdway Plans 109 Ave | \$16,090.90 | Approved | 003 | |
| WO #04 | Titanium Dioxide – Mix Design Portion | \$30,800.00 | Approved | 002 | |
| | Pylon Relocation Design Portion | \$204,540.25 | FIU | 006 | 102 |
| WO #06 | TAP Application-Design | \$69,919.42 | Approved | 005 | |
| | TAP Application-Construction | TBD | MCM | 007 | |
| WO #05 | Ti02 White Concrete construction | \$538,714.68 | Approved | 009 | |
| | Pylon Relocation Construction | \$372,400.00 | MCM | 008 | 30 |
| | Wifi Access along 109 Ave | 39,347.00 | MCM | 010 | |
| | Flashing crossing sign at 7 th Ter @ 109 Ave | 44,400.00 | CSW | 011 | |
| | Tree upgrade at North Plaza requested by the City of Sweetwater | \$50,000.00 | CSW | | |
| WO #07 | Time Ext. due to Holidays / Weather – #01 | \$0.00 | Approved | | 15 |
| WO #08 | Time extension ONLY Pylon Relocation | \$0.00 | Approved | | 132 |
| WO #09 | Time Ext. due to Holidays / Weather | \$0.00 | MCM | | 25 |
| | Alternative 1 (Concrete with Shells by the Lake) | | MCM | | |
| | Irma Hurricane | | BPA | 013 | 12 |
| | | | | | |

| SA # | Description | \$ Amount | BIC | Status |
|-------------|-------------------------|------------------|------------|---------------|
| 001 | Additive Alternate #001 | \$1,997,000.00 | FIU | Approved |
| | | | | |

| Claim NOI # | Description | \$ Amount | NOI Date | BIC |
|--------------------|--------------------|------------------|-----------------|------------|
| 001/002 | Pylon Relocation | TBD | 10/24/16 | FIU/BPA |
| 003 | Hurricane Irma | TBD | 9/6/17 | BPA/FIU |

15. New Issues

- None

16. Transmittals

- No transmittals today.

17. EEO

- DBE: MCM was reminded of the 9.9% goal the department has and asked how it is being pursued. ***MCM will be adding couple of DBE subcontractors. The electrical subcontractor has not been certified as DBE yet.***
- ***Field EEO and Title VI meeting was held on Feb 13th-2018^t***
- ***Nestor Barrera (FDOT) will provide additional language to be added to Toolbox Meeting sheet.***



FIU BT-904 / University City Prosperity Project (UCPP)
Bolton Perez & Associates
CE&I Consultant to the Florida International University

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18. MISC

- FIU will set-up a place to view the bridge movement on PG-4 @ 4th level.

Meeting adjourned: 11:12 am

Next progress meeting will be held on Friday, **March 2-2018**.

Sign-in Sheet

| Consultant / Representative | Company Name | Company Address | Phone Number | E-Mail Address | Initials |
|-----------------------------|--------------------|-----------------|--------------|--------------------------------|----------|
| Alberto Delgado | FIU | ON FILE | 305-348-4036 | delgadoa@fiu.edu | AD |
| Rodrigo Isaza | MCM | ON FILE | 305-970-6989 | risaza@mcm-us.com | RI |
| Alfredo Reyna | FDOT | ON FILE | 305-420-5288 | Alfredo.Reyna@dot.state.fl.us | AR |
| Eric Gomez | City of Sweetwater | ON FILE | 305-533-5457 | egomez@cityofsweetwater.fl.gov | EG |
| Jose Morales | BPA | ON FILE | 786-539-9629 | jmorales@bypamiami.com | JM |
| Rafael Urdaneta | BPA | ON FILE | 954-479-8748 | rurdaneta@bypamiami.com | RU |
| Patrick Meagher | FIU | ON FILE | 305-348-4011 | pmeagher@fiu.edu | PM |
| Ernie Hernandez | MCM | ON FILE | 305-345-8360 | ernie@mcm-us.com | EH |
| Alan Ruiz | MCM | ON FILE | 305-338-9726 | arui@mcm-us.com | AR |
| Maria Christina Acosta | BPA | ON FILE | 954-243-7335 | mcaacosta@bypamiami.com | MA |

Project: Design-Build FIU UCPP along SW 108th Ave & SR 90/ SW 8th Street
Fin No.: 4344688-1-58-01
FDOT LAP Agreement #: AR173
Federal Aid Project #: TGR-002 A

PROGRESS MEETING
February 16, 2018 @ 10:00 A.M.

305-640-7450 nrodrigo@dot.state.fl.us

Nestor Baiver

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Three Weeks look ahead



3 Week Look Ahead Schedule

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